



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART II—SECTION 1

### Notifications and Notices Issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### PATENTS AND DESIGNS

*Calcutta, the 25th October, 1947*

#### Special Notice

(1)

It is hereby notified for general information that restrictions imposed under the Defence of India Rules, 1939, on taking proceedings under the Indian Patents and Designs Act, 1911, have been removed in respect of the following countries:—

All French territories in Europe including Corsica, Algeria, The French Zone of Morocco and Tunisia, Belgium, Holland, Norway, Denmark, Italy, Finland, Germany and Japan.

(2)

There will be no notification on the 1st October, 1947.

#### Applications for Patents

TITLES HAVE BEEN ABRIDGED

*2nd December, 1944*

31760. N. V. De Bataafsche Petroleum Maatschappij. Anti-corrosion oils. (8th December 1943).

*From 9th October, to 15th October, 1947*

38330. W. T. Cross and Barrow Hepburn & Gale Ltd. Collapsible containers, such as suitcases, attache cases or like travelling cases. (15th September 1938).

38331. American Cyanamid Company. Preparation of tertiary alcohols. (1st March 1947).

38332. American Cyanamid Company. Preparation of tertiary amino alcohols. (1st March 1947).

38333. American Cyanamid Company. Preparation of tertiary amino alcohols. (1st March 1947).

38334. Kodak Limited. Photographic reversal processes. (2nd September 1942).

38335. Kodak Limited. Photographic reversal processes. (4th October 1943).

38336. F. E. Bartell. Bonded aerogels and products made therefrom.

38337. Charles Newth & Sons, Limited. Bed settees. (12th June 1947).

38338. Lightning Fasteners Limited. Sliding clasp fasteners.

38339. Sharp & Dohme. Benzoic acid esters of secondary-alkyl (secondary) amino-propanols and -butanols and the products of said methods.

38340. J. E. Davidson. Ventilated tea rolling and sifting machine. 13th October 1946).

38341. The General Electric Company Limited. Multi-channel pulse signalling systems. (14th October 1946).

38342. The General Electric Company Limited. Electric primary batteries. (14th October 1946).

38343. J. V. Roy. Safety rail joints.

38344. The General Electric Company Limited. Multi-channel signalling systems. (20th December 1946).

38345. C. D. Patents Limited. Treatment of pitches or tars and the manufacture of moulded articles therefrom.

38346. V. K. Paranjape. Producing sound castings.

38347. H. Attari and W. Landsberg. Extraction of oil and fat. (1st November 1944).

38348. H. Attari and W. Landsberg. Extraction of oil and fat. (2nd May 1947).

38349. H. Attari and W. Landsberg. Extraction of oil and fat. (1st November 1944).

38350. A. Goldman. Hand drills and like tools.
38351. A. Dinsley. Colloidal lead iodide.
38352. Canadian Bridge Engineering Company Limited. Heat insulation.
38353. Plasco Limited. Die-cast screw thread.
38354. Burndept Limited. Electric dry batteries. (25th June 1945).
38355. Burndept Limited. Electric dry batteries. (4th July 1945).
38356. Burndept Limited. Electric dry batteries. (6th July 1945).
38357. Burndept Limited. Electric dry batteries. (28th July 1945).
38358. H. G. Martin. Writing instruments and inks or marking substances. (29th June 1945).
38359. H. G. Martin. Reservoir writing instrument. (7th June 1946).
38360. J. Prakash. Hollow roof.
38361. J. Prakash. Fan.
38362. J. Prakash. Hollow block.
38363. J. Prakash. Rail joint.
38364. E. Wynn. Exhaust silencers for internal-combustion engines. (24th October 1946).
38365. P. S. N. Furler. Container for pencil-lead or other substances. (31st October 1946).
38366. F. N. Gilder. Tap, faucet, or cock, and the like "ferflo" to prevent wastage.
38367. Imperial Chemical Industries Limited. Use of polyester amide compositions for coating, impregnating, adhesive or like purposes. [Addition to No. 31875.]
38368. Imperial Chemical Industries Limited. Treatment of polymeric materials. [Addition to No. 31368.]
38369. Imperial Chemical Industries Limited. Gas-producing non-detonating compositions. (8th November 1946).
38370. Standard Telephones and Cables Limited. Carrier current multiplex telephone systems.
38371. Standard Telephones and Cables Limited. Electrical storage of information. (30th October 1946).
38372. Standard Telephones and Cables Limited. Electrical transmission of information. (30th October 1946).
38373. Standard Telephones and Cables Limited. Arrangements for modulating the frequency of an electric carrier wave. (20th September 1946).
38374. Kolster Brandes Limited. Radio receiving sets and cabinets therefor. (6th December 1946).
38375. Ciba Limited. Pregnane derivatives substituted in the 21-position. (20th December 1946).
38376. S. E. Bullock, W. E. Kendrick and T. H. Faulkner. Supplying a measured quantity of liquid. (8th November 1946). [Addition to No. 37690.]

38377. Motor-Colombus Societe Anonyme D'Entreprises Electrique. Reinforced concrete lattice supports.
38378. International General Electric Company of New York, Limited. Electrode structure.
38379. The Plessey Company Limited. Record changing mechanism for a magazine gramophone. (1st November 1944).
38380. The Plessey Company Limited. Record changing mechanism for a magazine gramophone. (18th May 1946). [Addition to No. 38379.]
38381. Associated Locomotive Equipment Limited. Cylinders of locomotive engines. (29th November 1946).
38382. Standard Oil Development Company. Hydrocarbon synthesis.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

28221. The Mond Nickel Company, Limited. Improvements relating to high titanium in creep-resisting alloys.

*Containing nickel, titanium, chromium, cobalt, iron carbon, molybdenum, tungsten and other elements in a total amount not exceeding 10 per cent.*

28398. S. S. Guy, W. E. Bullock. Improvements in the manufacture of plate metal structure.

*Plates of soft metal or alloy are assembled and subjected to a process of hardening.*

29050. International General Electric Company, Inc. Improvements in or relating to Treatment of solid bodies such as paper, glass or fabric to render them water-repellent.

*Treating paper, glass or fabric with an organo-silican halide.*

29123. W. T. Henley's Telegraph Works Company Limited. Improvements in or relating to floats, more particularly for use with buoyant electric cables. (6th September 1941).

*Buoyant electric cables comprising longitudinally flexible helix enclosed in waterproof covering.*

29992. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of hydrocyanic acid and apparatus therefor. (10th August, 1942.)

*Supplying a reaction containing a gaseous hydrocarbon and a gaseous nitrogen compound to a catalyst chamber having a catalyst mass maintained at reaction temperature and comprising a metal of the platinum group.*

30976. The General Electric Company Limited. Improvements in radio apparatus for measuring distance. (28th May 1943).

*By measuring phase difference between transmitted and received oscillations.*

31689. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of phosgene.

*By reacting chlorine with carbon monoxide in the presence of a catalyst at super atmospheric pressure.*

32076. The General Electric Company Limited. Improvements in radio-location apparatus. (19th November 1943).

*Of the type wherein a first station comprising a scanner emitting radar pulses in different directions, radar receiver for echoes, is associated with a second station to which information regarding target is relayed.*

32185. Metropolitan-Vickers Electrical Company Limited. Improvements in electric frequency dividers.

*Sinusoidal input supplied to grid and cathode of hard valve anode being connected to time constant circuit of "Thyratron" for output of rectangular pulse of submultiple frequency.*

32507. Philips Lamps Limited. Improvements in or relating to packing glands. (7th January 1944).

*A packing gland arrangement for a spindle, comprising rubber gland, which closely surrounds the spindle, housed and compressed between a member through which spindle passes.*

33207. Standard Telephones and Cables Limited. Improvements in or relating to electrical multivibrator circuits. (15th September 1944).

*A resonant circuit is associated with the anode of one valve.*

33708. International General Electric Company, Inc. Improvements in or relating to Magnetic Recording and Reproducing Apparatus.

*The recording medium comprises an organic binding material containing in suspension comminuted magnetizable metallic oxides.*

33782. Societe D'Etudes Et De Brevets. Metallurgical plant and method of treating a product therein.

*A calcination furnace in which the product is first purified and by a reduction oven arranged below the calcination furnace so that the product circulate from the furnace to the oven.*

33737. Holman Brothers Limited, and W. J. Ford. An improved tamping appliance for use in compacting concrete surfaces. (8th November 1944).

*A main body, a plate interposed between the body and the surface of concrete and movable relative to the body in a direction normal to that surface, and hammering devices on the body.*

33964. S. Briggs & Company Limited, and G. H. Bowen. Improvements relating to sterilising, pasteurising or like machines.

*A chamber, means, for carrying containers, and circulating hot gas and cooling medium through it.*

33965. D. W. Shimwell. Improvements relating to looms for weaving.

*The sley swords carrying the shuttle track and reed are pivoted to the shuttle box swords and means to impart a back and forth oscillatory movement to the shuttle box swords.*

34134. Walmsleys (Bury) Limited. Improvements in method and apparatus for the manufacture of paper.

*In addition to the main stream, controllable auxiliary streams of pulp stock are fed on the making wire at spaced points.*

34208. Societe Cri-Dan. Improvements in screw-cutting machines.

*Carriages, carrying tool holder and control mechanisms for displacement of carriage and adjustment of number of cuts and automatic stoppage, are mounted on a carrier.*

34209. Societe Cri-Dan. Improvements in and relating to screw-cutting machines.

*In multiple screw thread cutting transversal advance affected only once before each series of cuts corresponding to the number of threads of the screw cutting.*

34345. The Firestone Tire & Rubber Company. Improvements in or relating to stabilizing films of vinyl resins and method of stabilizing such films.  
*Stabilising films of vinyl resins with tetra alkyl thiuram disulphide.*
34410. Dr. S. Siddiqui, C. Mitra and A. V. Subbaratanam. Manufacture of mosquito repellent compositions.  
*A mosquito repellent composition to which is added an antioxidant and stabiliser and an alkali silicate.*
34457. The General Electric Company Limited. Improvements in switches for high frequency electrical oscillations. (7th March 1945). [Addition to No. 28145].  
*Switches for H. F. Electrical oscillations with means for obtaining required switching action when the length of the line is substantially different from  $\lambda/4$ .*
34460. Chicago Bridge & Iron Company. Improvements in or relating to floating roofs for bulk storage vessels and method of constructing a floating roof.  
*A double deck float the double deck comprising top and bottom closure joined by an upstanding rim, the bottom closure sloping upwardly and inwardly from the rim.*
34558. Power Jets (Research & Development) Limited. Improvements relating to igniter plugs. (11th March 1942).  
*Air passages provided in plug to open in air space.*
34560. E. Freyssinet. Improvements in or relating to means for anchoring tensioned cables for pre-stressed concrete constructions. (11th April 1945).  
*A wedge forced between cable wires in a recess alone provides the anchorage by frictional engagement.*
34570. E. D. O. Bernier. Improvements in or relating to the production of moulded articles from coal.  
*Bituminous coal and swell-inhibiting agents are mixed in finely divided condition, mixture moulded into desired shape and finally the mould is fired in a non-oxidising atmosphere at above 550°C.*
34588. F. Sigmund and W. S. Hlavin. Magnetizable core for dynamo electric and other electrical machines having a plurality of slots and the windings mounted therein.  
*A sleeve spaced from the wall of the slots surrounds the winding.*
34589. F. Sigmund and W. S. Hlavin. An envelope for the windings of dynamo-electric and other electrical machines embodying windings enclosed in slots in a fluid-tight manner.  
*A split metal sleeve with insulating material forms envelope for the winding element.*
34623. The Associated Portland Cement Manufacturers Limited. Improvements in or relating to apparatus for drying slurry and like masses. (9th March 1944).  
*Drum with blades in drying chamber picks up slurry and scraper removes the dried slurry from blades.*
34647. Carbide and Carbon Chemicals Corporation. Lubricants. (2nd October 1945).  
*Consisting of a monohydroxy 1, 2-polyoxypropylene fluid and a small amount of an addition agent.*
34687. Ayerst, McKenna & Harrison, Limited. Therapeutic products having oestrogenic activity and their process of preparation.  
*The liquid containing hormones is contacted with an adsorbent and then the adsorbent containing the adsorbed substances is treated with a solvent.*
35035. Harry Ferguson Inc. Improvement in tractor attachment. (10th October 1945).  
*Relative movement on lowering the implement imparts adjusting movement to the tool or plough.*
35132. International General Electric Company, Inc. Improvements in or relating to electric discharge devices and electrode assembly therefor.  
*Generally planar active surfaces, marginal supporting portions, and plurality of spaces.*
35345. Clayton Dewandre Company Limited. Ticket printing and issuing machine.  
*Paper strip moved past stationary inked ribbon, and gripped by resilient means for moving it after printing; fare value setting mechanism locked until ticket issue stroke is complete.*
35380. Standard Telephones and Cables Limited. Multi-channel receiving systems.  
*For receiving channels of time-modulated pulses interleaved in sequence, pulses of one channels provided with direct indentifying characteristic.*
35382. Standard Telephones and Cables Limited. Electric facsimile transmitting systems.  
*Producing positive and reverse sets of pulses, receiving and transposing the pulses and applying to a character reproducer.*

**35464.** Imperial Chemical Industries Limited. Compositions suitable for use as gas and power producing liquids. (24th August 1945).

*Composition consisting of ammonium nitrate and Urea and one or more of the compounds which are ammonium nitrate fusion point depressing inorganic salts and organic materials.*

**35490.** Standard Telephones and Cables Limited. Improvements in or relating to electron discharge apparatus (2nd August 1940).

*A permanent magnet is disposed within the envelope of discharge apparatus.*

**35522.** C. Bryant & Son Limited. Improvements in scaffolding clamps.

*U-shaped body having holes in their limbs and clamping screw on the connecting part of the limbs.*

**35962.** Standard Telephones and Cables Limited. Time delay device for use in electric wave transmission systems.

*Electrical delay systems having a polarised rod which creates magnetostriction energy in response to impressed electrical energy.*

**35947.** Lewis Berger & Sons, Limited. Improvements in or relating to insecticidal coating compositions. (17th October 1945).

*Composing synthetic polymerised substances of solvent power less than 25 per cent. and D.D.T. in excess of solvent power of the film forming constituent.*

**36279.** Standard Telephones and Cables Limited. Interference reducing in electric pulse signalling systems.

*Passing pulses of signal width and substituting dummy pulses for suppressed pulses.*

**36281.** Standard Telephones and Cables Limited. Improvements in or relating to electrical multichannel pulse receiving systems.

*Multi-channel receiving system comprising channel selectors, means to apply the signal pulses to each selector and control means for each selector to select pulses only of non-adjacent channels.*

**36308.** Standard Telephones and Cables Limited. Ringing control arrangement for two way carrier telephone terminal.

*Ringing signals convert oscillators to alternating current generators which modulate the carrier oscillations.*

**36320.** A. C. Morrison (Engineers) Limited. Improvements in or relating to apparatus for generating electricity. (10th December 1945).

*A constant current transformer provided between alternator and main energising contractor.*

**36498.** Alltools, Limited. Improvements in the manufacture of concrete and like slabs.

*Conveyor for moulds, platform for receiving moulds, trolley having mould-receiving frames and hoist for raising trolley.*

**36572.** International General Electric Company, Inc. Improvements in or relating to electric discharge devices and systems.

*Electrons confined between generally planar region bounded by a planar electrode and plurality of control electrodes.*

**36589.** Standard Telephones and Cables Limited. Obstacle detection and communicating systems.

*Signal of intelligence, synchronised to interleave between transmitted pulses and echo pulses.*

**36636.** Standard Telephones and Cables Limited. Improvements in or relating to measuring devices. (21st January 1946).

*Translates a rate into quantity proportional to the rate.*

**36917.** Dixon Hawkesworth Limited. Improvements in or relating to winding machines, warping machines, knitting machines and the like.

*Drop wire shutters supported by the yarns falling to cut off a beam of light to de-energise the electric cell on breakage of a yarn.*

**36925.** Compagnie Generale d'Entreprises Electriques. Electrical system of control and signalling from a distance.

*Control station and receiving station connected by pilot wires or electric paths of high frequency, and have identical electric control, checking and signalling circuits.*

**36977.** W. K. Wasdell. Improvements relating to shock absorbers.

*Cylindrical body having angular or linear oscillatory or reciprocable member in a medium of solid plastic substance.*

**36980.** J. Quinn and Irish Domestic Electrical Appliances Limited. Improvements relating to electric immersion heaters. (8th March 1946).

*Heating element connected to one terminal through heat-responsive bi-metallic member and to the other directly.*

**37023.** Standard Telephones and Cables Limited. Improvements in or relating to electric counting and measuring apparatus. (13th March 1946).

*Device for counting the number of random pulses.*

37178. A. H. Bahnson. Atomizer. (25th September 1946).

*Comprises a hollow shell, divided into 3 compartments by walls of diaphragms, water and air inlet, a nozzle for spray outlet and a valve system.*

37837. Overhill Gears (Holdings) Limited. Improvements in or relating to change speed gears for bicycles and the like.

*The gear comprises toothed sprocket wheels of differing diameters, a fork moves the chain from engagement with one sprocket into register with another sprocket.*

37440. Pilkington Brothers Limited. Improvements in or relating to process and apparatus for tempering flat glass or articles of flat glass. (29th January 1947).

*Quenching fluid is injected through nozzles mounted on the front wall of a compartment, which front wall is capable of reciprocatory movement.*

#### Printed Specifications Published

limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each:—

30046.	30887.	31108.	31391.	31726.	32196.
32711.	32737.	32818.	32849.	32860.	32996.
33015.	33042.	33140.	33148.	33160.	33249.
33265.	33268.	33291.	33432.	33508.	33593.
33596.	33598.	33842.	33852.	34032.	34033.
34115.	34141.				
28668.	31609.	31922.	31933.	32018.	32334.
32335.	32336.	32337.	32338.	32416.	32781.
32971.	33006.	33090.	33136.	33161.	33229.
33230.	33267.	33382.	33384.	33449.	33479.
33643.	33656.	33755.	33762.	33788.	33996.
33997.	33998.	34049.	34137.	34416.	34619.
34688.	34712.	34721.	34774.	34835.	34839.
34971.	35311.				

#### Patents Sealed

29737.	29832.	30161.	30206.	30232.	30358.
30359.	30623.	30804.	30815.	30832.	30833.
30834.	30947.	31012.	31028.	31080.	31271.
31324.	31330.	31359.	31401.	31449.	31450.
31489.	31561.	31633.	31721.	31796.	31853.
31873.	31879.	31880.	31891.	31897.	31898.
31966.	31999.	32001.	32024.	32029.	32041.
32081.	32193.	32211.	32268.	32315.	32358.
32387.	32457.	32502.	32557.	32665.	32735.
32746.	32798.	32865.	32892.	32906.	32914.
32940.	32962.	32997.	33002.	33017.	33018.
33019.	33029.	33031.	33044.	33066.	33103.
33149.	33222.	33234.	33304.	33421.	33505.
33657.	33671.	33709.	33716.	33938.	33939.
33940.	33942.	34137.	34183.	34293.	34332.
34382.	34405.	34508.	34542.	34866.	34887.
34971.	34994.	35097.	35324.		

#### Renewal Fees Paid

19285.	20236.	20492.	20598.	21379.	21380.
21540.	22266.	22474.	22580.	23447.	23539.
23606.	24578.	24634.	24641.	24642.	24836.
24849.	24890.	25837.	25955.	25995.	26030.

26051.	26058.	26070.	26071.	26105.	26130.
26580.	26778.	26954.	26955.	26956.	26987.
27014.	27047.	27048.	27108.	27151.	27153.
27440.	27773.	27779.	27848.	27927.	28445.
28448.	28472.	28487.	28596.	28728.	29132.
29307.	29458.	29832.	29845.	29846.	29979.
30124.	30130.	30211.	30242.	30277.	30323.
30375.	30376.	30377.	30815.	31200.	31201.
31244.	31491.	31550.	31559.	31561.	31591.
31814.	31978.	31980.	32026.	32050.	32051.
32118.	32234.	34824.			

#### Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

18106.	18114.	19904.	19933.	19949.	19950.
20861.	20867.	20894.	21875.	21885.	21973.
22832.	22849.	22871.	22883.	22890.	23958.
23968.	23969.	23975.	24011.	24036.	24047.
24048.	24061.	24402.	24403.	24436.	24541.
24553.	24799.	25223.	26455.	26463.	26509.
28062.	28072.	28086.	28825.	28828.	28829.
28830.	28831.	28832.	28837.	28841.	28851.
28855.	28859.	29538.	29549.	29551.	29559.
29561.	29562.	29568.	29569.	29571.	29573.
29576.	29578.	29586.	29596.	29597.	29598.
29599.	29600.	29609.	29610.	29621.	29631.
29639.	29642.	29643.	29726.	30923.	30963.
31543.					

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 1 Nos. 70259 and 10260. Erroll Engineering Company Limited of 31, Upper St. James Street, Brighton, Sussex, England, a casing for a gas, electric or oil heater made wholly of metal, June 21, 1947.

Class 3 No. 70158. Harold Craske, a British subject, of 166, Weir Road, Balham, London, England, combination work box and coffee table, March 15, 1947.

Class 13 No. 70250. Messrs. The Standard Mills Co., Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, June 10, 1947.

Class 13 Nos. 70267, 70269 and 70270. Messrs. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, Dist:—Kaira, Bombay Presidency, British India, Textile goods, July 4, 1947.

Class 14 No. 70268. Messrs. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, Dist:—Kaira, Bombay Presidency, British India, Textile goods, July 4, 1947.

K. RAMA PAI,

Controller of Patents and Designs.